

Mail Stop Patent Application  
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P.O. Box 1450  
Alexandria, VA 22313-1450

DOCKET NO. IL920030038US1  
Date: October 30, 2003

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Date of Deposit: October 30, 2003

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Alex Melament, Alexey Roytman, Gal Shachor and Uri Shani

**ASSIGNEE NAME: International Business Machines Corporation**  
**ASSIGNEE RESIDENCE: Armonk, New York**

For: INEXPENSIVE RELIABLE COMPUTER STORAGE VIA HETEROGENEOUS ARCHITECTURE  
AND A STAGED STORAGE POLICY

Enclosed are:

X 3 Sheets of Formal Drawings.

       An assignment of the invention to International Business Machines Corporation,  
Armonk, New York 10504.

       A certified copy of a            application, dated           , no.           .

X Executed scanned Declaration and Power of Attorney is attached to the application.

       Associate Power of Attorney.

       Information Disclosure Statement with form PTO-1449 with references  
attached.

The filing fee has been calculated as shown below:

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BASIC FEE				\$ 770.00
TOTAL CLAIMS	14 - 20 =	0	X \$ 18 =	\$ 0.00
INDEP CLAIMS	4 - 3 =	1	X \$ 86 =	\$ 86.00
<u>      </u> MULTIPLE DEPENDENT CLAIM PRESENTED			+ \$ 290 =	\$ 0.00
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x Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

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22581 U.S. PTO  
10/697186



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Alex Melament, Alexey Roytman, Gal Shachor and Uri Shani**

Serial No.: **To be Assigned**  
Filed: **Herewith**

Group No. **To be Assigned**  
Examiner: **To be Assigned**

**For: INEXPENSIVE RELIABLE COMPUTER STORAGE VIA HETEROGENEOUS  
ARCHITECTURE AND A STAGED STORAGE POLICY**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

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Date of Deposit October 30, 2003

I hereby certify that the attached paper or fee

1. Acknowledgment Post Card;
2. Application Transmittal Sheet (in duplicate);
3. Application with scanned signed Declaration attached; and
4. Set of three (3) Formal Drawings

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**Docket No. IL920030038US1**